

**Review Form 1.7**

Journal Name:	<b>Current Journal of Applied Science and Technology</b>
Manuscript Number:	<b>Ms_CJAST_110037</b>
Title of the Manuscript:	<b>Effect of elevated CO2 induced high temperature on flowering and fruiting in crops, preference to tomato:- A review</b>
Type of the Article	<b>Review Article</b>

**Review Form 1.7**

**PART 1: Review Comments**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p><b>Yes it is an important manuscript.</b></p> <p><b>Suitable</b></p> <p><b>Yes</b></p> <p><b>Yes, but will be better to modify it further</b></p> <p><b>Yes</b></p> <p><b>Yes</b></p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	<p>Suitable but it will be better to modify further</p>	
<p><b>Optional/General</b> comments</p>	<p>With great respect it is narrated that I have thoroughly reviewed the referred review paper on " Effect of elevated CO2 induced high temperature on flowering and fruiting in crops, preference to tomato:- A review" for the International Journal of Plant &amp; Soil Science. Below are the comments as per your guidelines and need to be incorporated. The manuscript deserves to publish in the said journal but need some revisions as,</p> <p>Authors &amp; Affiliation: The authors' names and affiliations should comply with the journal's specified format.</p> <p>Abstract: The abstract needs revision to address that why this study is done and what is its future perspective. How it will benefit the society and scientific community. Should be problem based research.</p> <p>Introduction: The introduction is well-written, providing a clear overview of the topic and the significance of studying the effects of elevated carbon dioxide and high temperature on flowering and fruiting in crops, with a specific focus on tomatoes.</p> <p>Data Synthesis and Interpretation: The paper could benefit from more explicit connections between the reviewed studies, drawing clear links between the findings and their implications for the overall understanding of the subject. Additionally, consider discussing any conflicting results or gaps in the current research.</p> <p>Conclusion: The conclusion provides a concise summary of the main findings and their implications. However, it might be strengthened by suggesting potential areas for future research and emphasizing the practical applications of the findings.</p>	

## Review Form 1.7

	<p>Language and Style: The language is clear and concise, contributing to the overall readability of the paper. However, there are a few grammatical errors and awkward phrasings that should be addressed for a smoother reading experience.</p> <p>Overall Impression: This review provides a valuable contribution to the understanding of the effects of elevated carbon dioxide and high temperature on tomato crops. With some minor revisions, particularly in terms of recent literature inclusion, improved data synthesis, and addressing language issues, this paper has the potential to make a significant impact in the field.</p> <p>Acknowledgment: The manuscript lacks an acknowledgment section. An acknowledgment is essential to recognize contributions, financial support, or any assistance received during the research. Kindly include this section in the manuscript.</p> <p>References in Main Body: Ensure the in-text citations conform to the journal's specified format, correctly linking to the reference list.</p> <p>References: The referencing style does not align with the prescribed format of the journal. Please ensure the references are revised to adhere to the journal's referencing guidelines.</p> <p>These comments aim to elevate the manuscript's quality and adherence to the journal's standards. Addressing these issues will significantly enhance the paper's potential for publication in the International Journal of Plant &amp; Soil Science.</p>	
--	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--

### **PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

### **Reviewer Details:**

Name:	<b>Aziz Ullah</b>
Department, University & Country	<b>The University of Agriculture, Pakistan</b>